



Jeffrey S. RUBIN et al.
"Method of Treating A Condition by
Stimulation or Inhibition of Epithelial
Cell Growth Using Keratinocyte
Growth Factor (KFG)
Serial No. 08/455,975

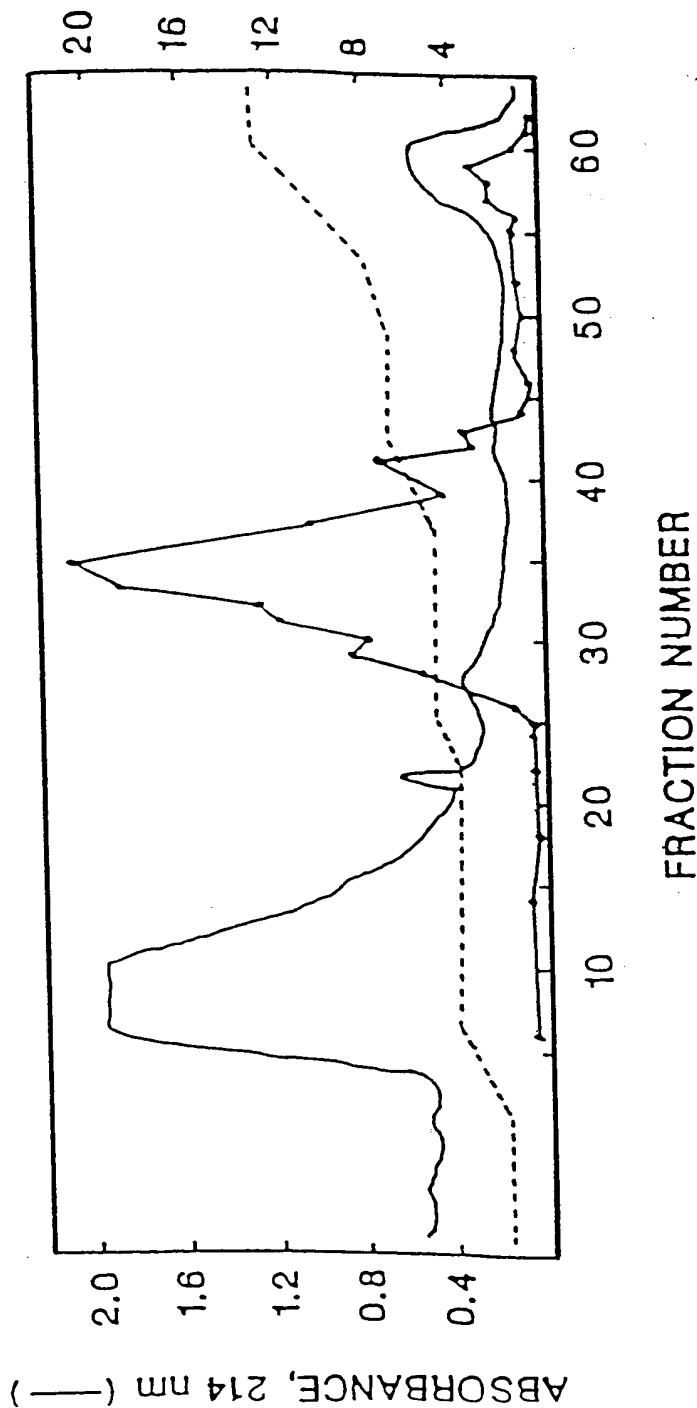
NaCl CONCENTRATION, M ---

1.2
0.9
0.6
0.3

^3H -THYMIDINE INCORPORATION,
cpm $\times 10^{-3}$ (—)

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FIG. 1





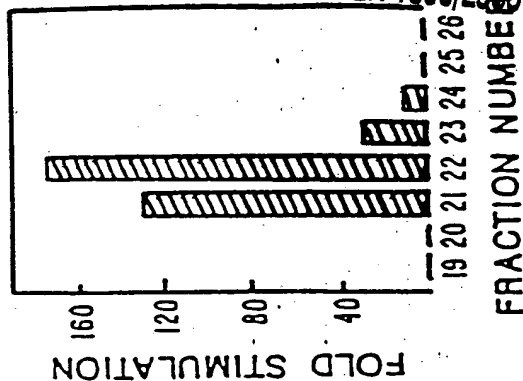
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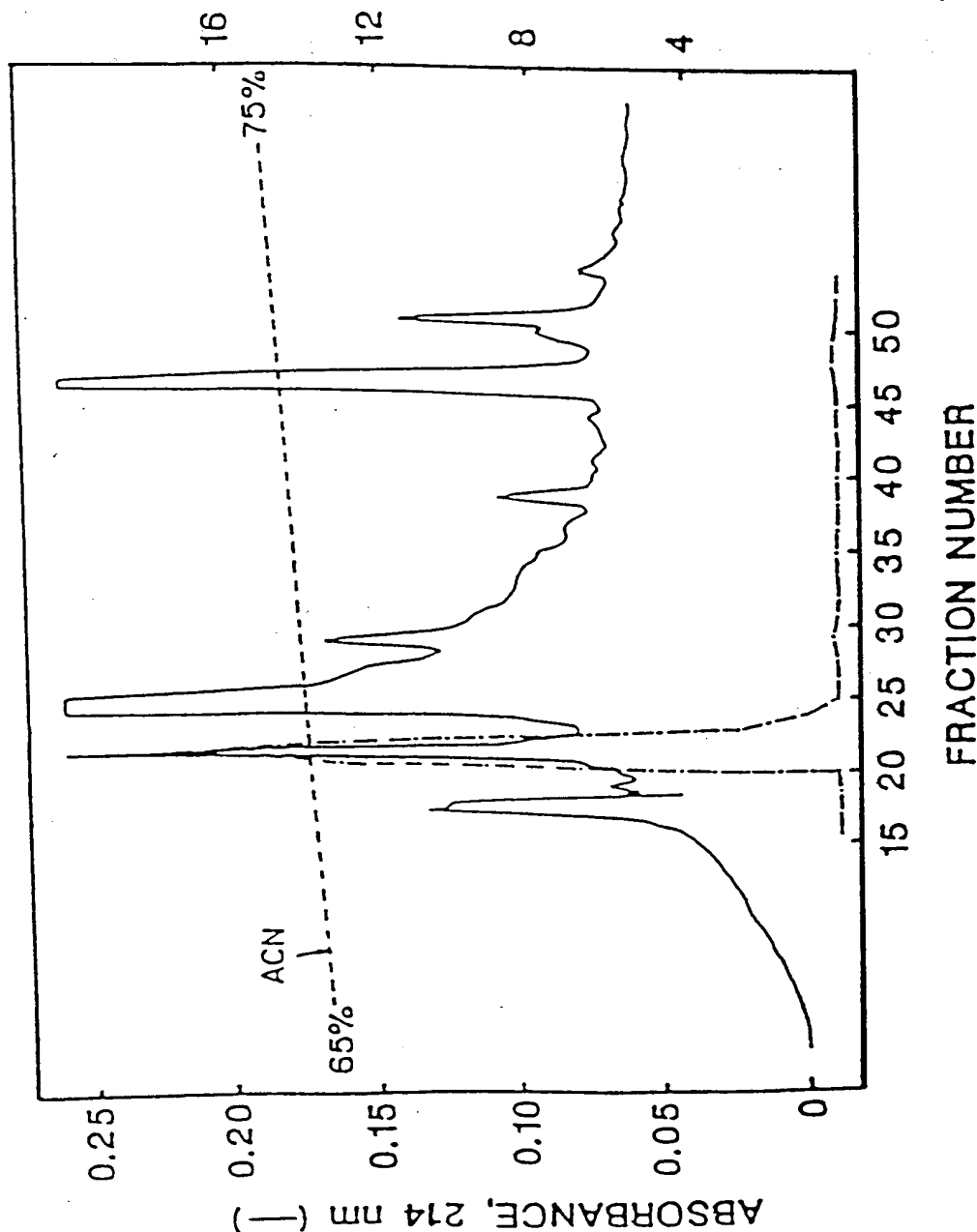
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FIG. 2C



³H-THYMIDINE INCORPORATION, cpm x 10⁻³ (—)

FIG. 2A

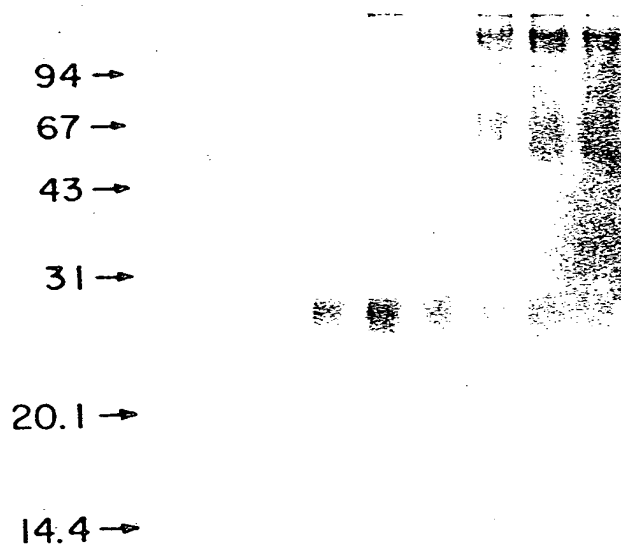




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FIG. 2B



19 20 21 22 23 24 25 26
FRACTION NUMBER



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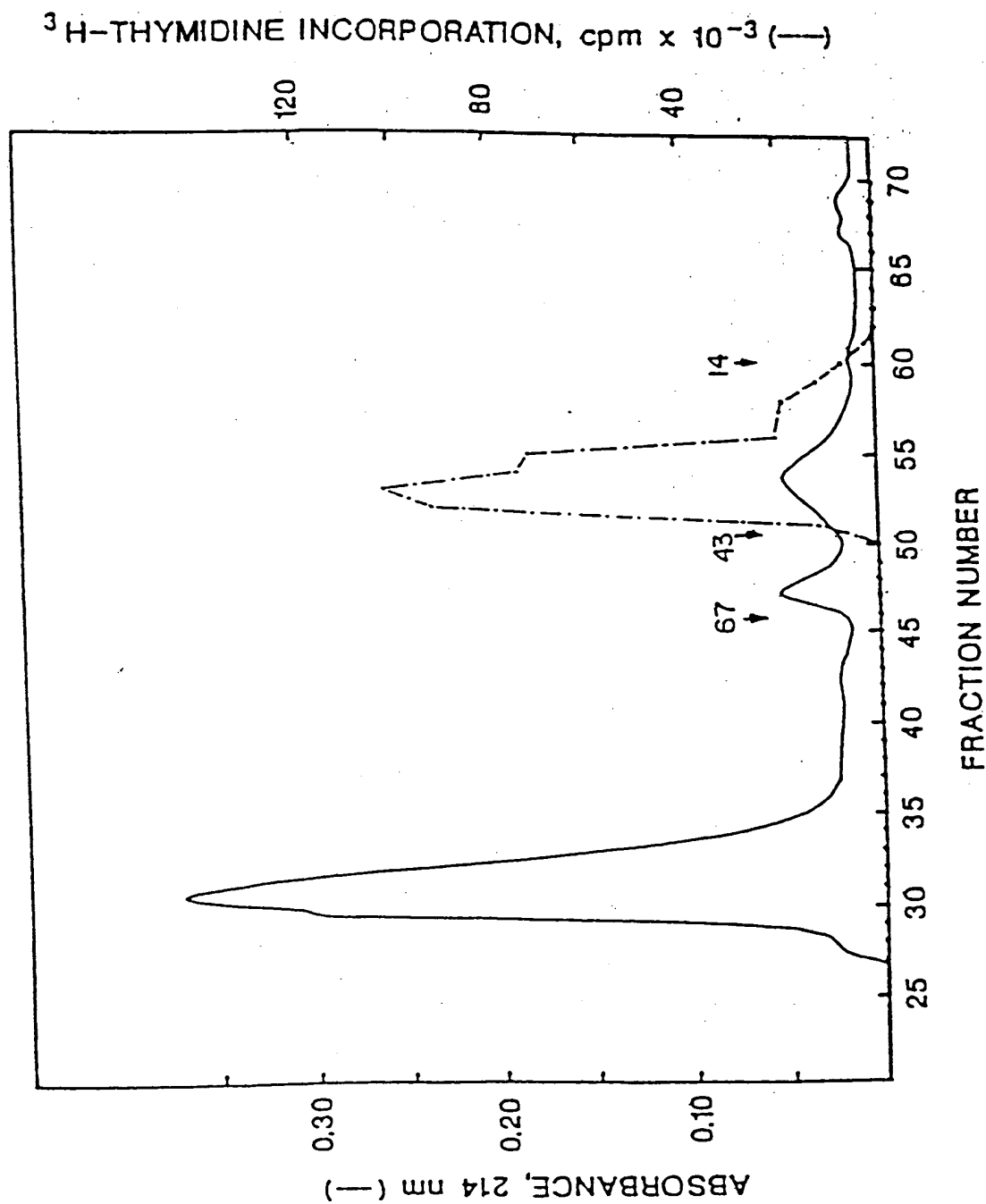


FIG. 3



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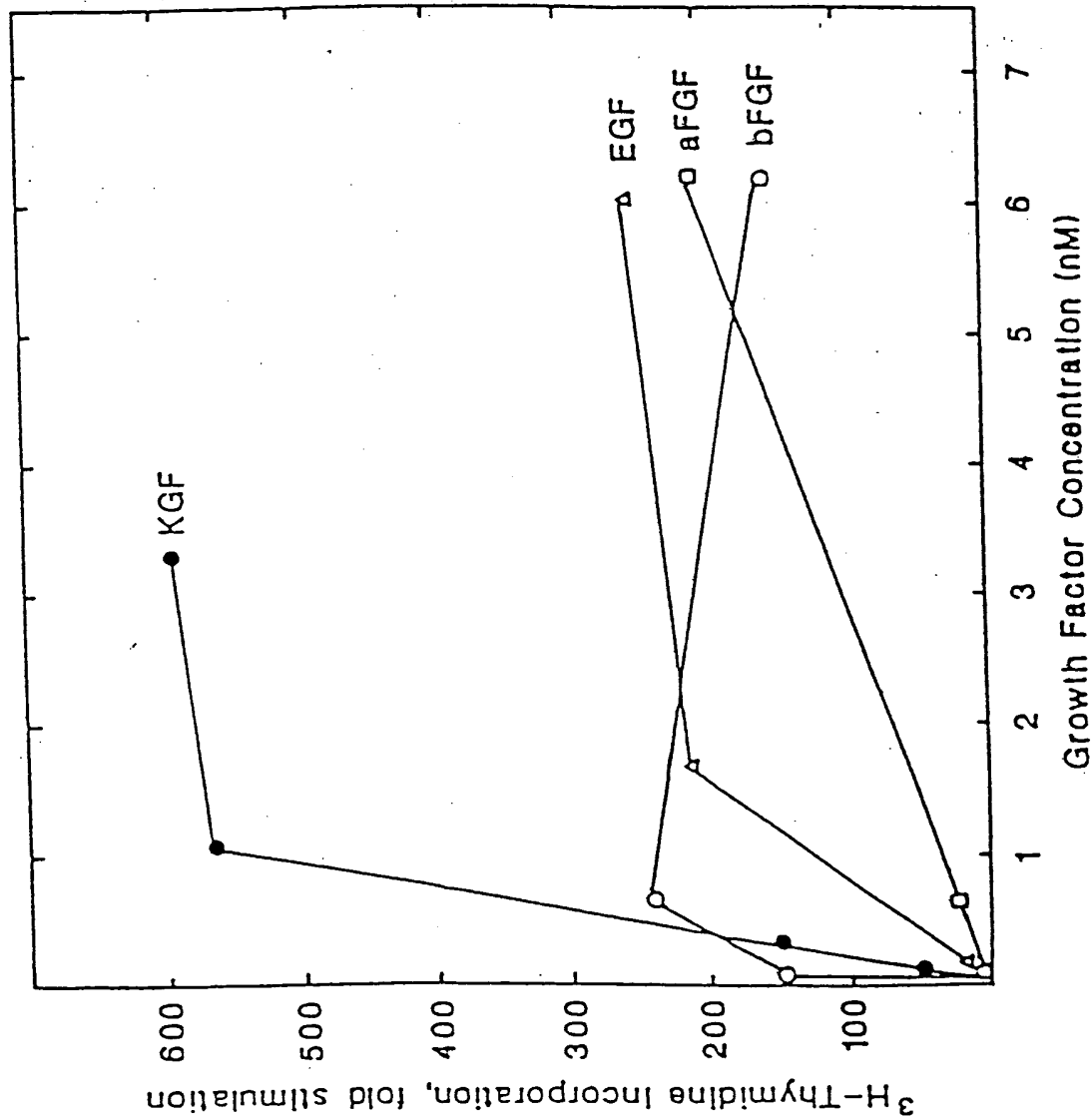


FIG. 4



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FIG. 5(a) FIG. 5(b) FIG. 5(c) FIG. 5(d)

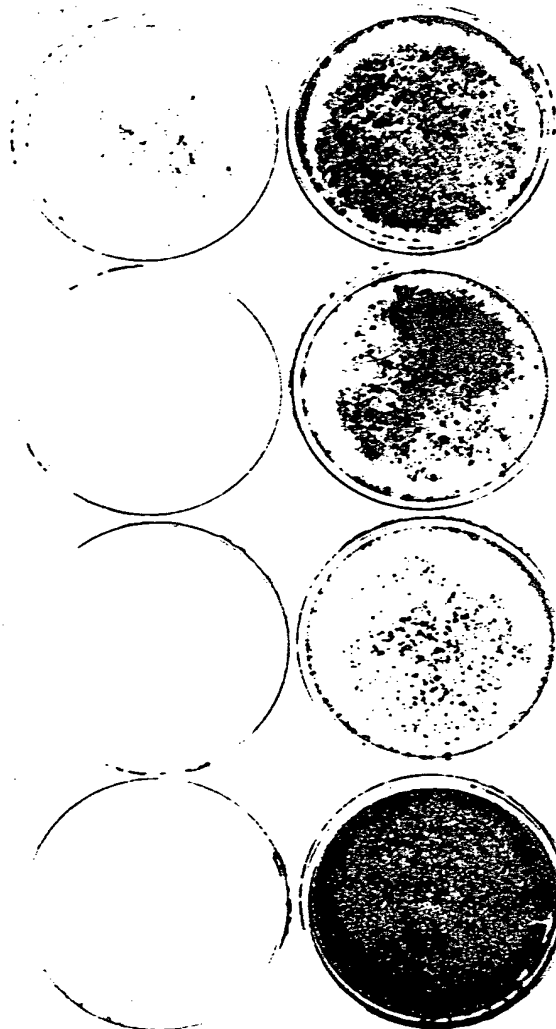
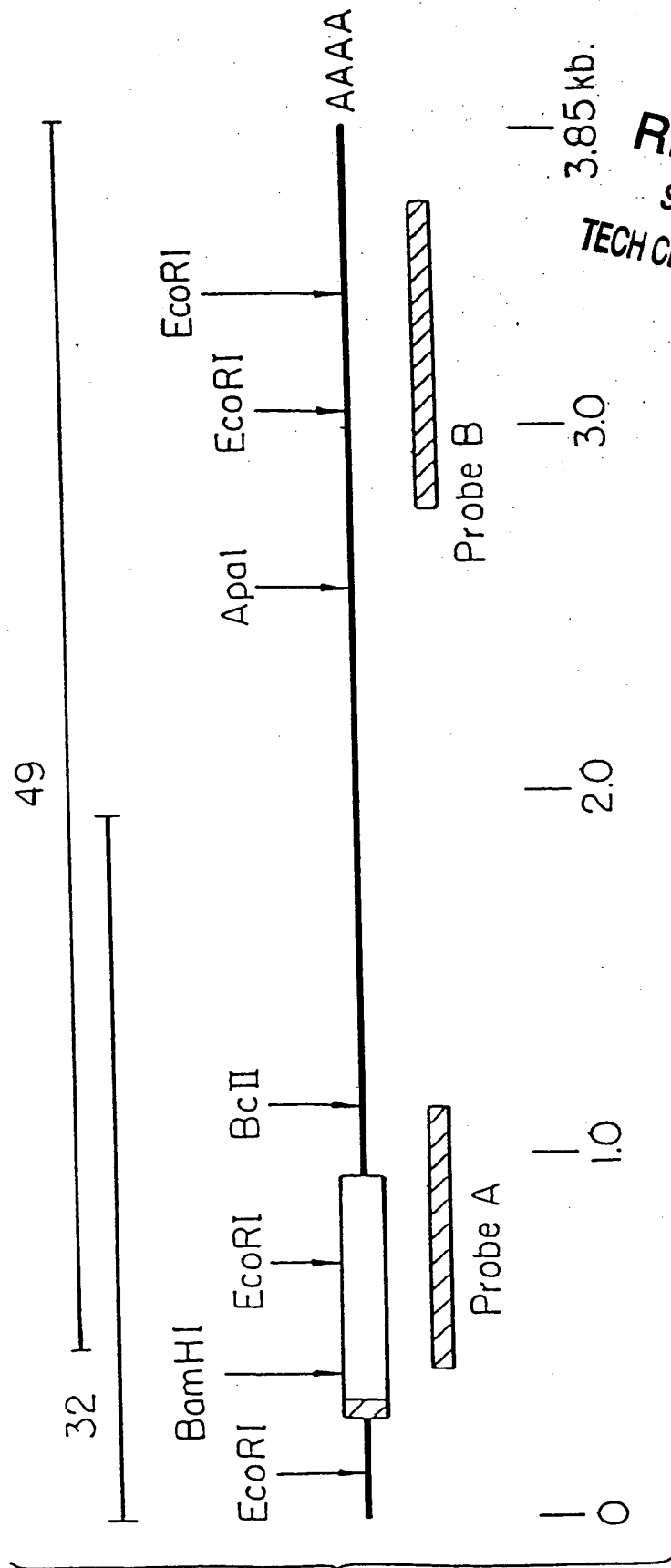


FIG. 5(e) FIG. 5(f) FIG. 5(g) FIG. 5(h)



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FIG. 6



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FIG. 7A

FIG. 7B

1 ACGCGCTCACACACAGAGAGAGAAAATCCTTCTGCCTGTTG
121 GCACCAGGCAGACAACAGACATGGAATTCTTATATATCC
241 TTATCAACAGAGTTATTTAAGGAGGAATCCTGTGTTGTT

361 AAGAGGTCAATGACCTAGGAGTAACAATCAACTCAAGAT

481 ²⁰
L L Y R S C F H I I C L V
TTTGCCTCTACACATCATCCTTTTCACATTATCTGTCTAGT

601 ⁶⁰
T R S Y D Y M E G G D I R
CACAAGAAGTTATGATTACATGGAAGGAGGGGATATAAG

721 ¹⁰⁰
N N Y N I M E I R T V A V
GAATAATTACAATATCATGGAAATCAGGACAGTGGCAGT

841 ¹⁴⁰
C N E D C N F K E L I L E
ATGCAATGAAGATTGTAACCTCAAAGAAGTAAATTCTGGA

961 ¹⁸⁰
P V R G K K T K K E Q K T
TCCTGTAAGAGGAAAAAACAAGAAAGAAACAAAAAAC

1081 TGGACTGTTTTCTTTCTTCTCAAAATTTTCTTTTCTTTT
1201 ACACCTGCATTAAAGAAAGATTTGAAAAGTATACACAAAA
1321 TAAATTAATTTACCCCTTAAGAGTATGTTAGATTTGATTA
1441 GGTATATCAGACCTACAGGCTTCTGGCAGGATTTGTCAG
1561 AATCAGAAAAAAATTTCTCAAAAAAACTATTATGAAAGT
1681 TCAAGTGGAAGGGTATTGCTAAAAGGATGTTTCCAAGAA
1801 CCTCAAAGTAAAATTGAGAAATCTTTAAGTTTTCCTCAA
1921 TTCCTATGGTTACAGCAATTAACCTCTATTTTAAAGTTGTT
2041 TTTTAATTTTAAAGGAATAACAAAACTGTCTGGCTCAAC
2161 ATAAGAGCCTGAAGCAATGCTTACAATAGATGTCTCACA
2281 ATATAAGTATTTACAGGATTTTAAAGTTAGAATATATTT
2401 TGTTCAAAGGTGGCAGCACTGAAAGTTGTTTTCTGTT
2521 CCTACAGATAACAGGATTTATTACAAGGATGAATTTCCAC
2641 GTATGCTAACCCTGTGGTTTTAATTTCAAAATATTTGT
2761 CAATAGATTCAATTTAATTTTCCTGTGGTTGACCTATACG
2881 CACCTGATTCAAGGACTTTGCTAGCTAGGTTTTGAGGTC
3001 GCAGACTATCTGTTCAATATCAGTTTTTCAGTGTGAATTC
3121 TTAAATAGAAATAGTGTATATACATATAAAATACAAGCT
3241 ATTTAGTGGTAAATCCATTCCTGGTAGTATAAGTCACCT
3361 AAATTTGCTCTAGTTACACACCTTTAGAATTCTAGAAATA
3481 GCTGGGTAGATATACAGCTGTCACAAGAGTCTAGATCAG
3601 AGATATAGCCTTTTACATTTGTACACAAATGTGACTATGT
3721 TCAATTCTGATTCCTATTCACCTTTTGTATGAATGGA
3841 TCTAACAAATTAGAAAAAAGAAAAAAGAAAAAAGAAAAA

FIG. 7B



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FIG. 7B

FIG. 7A

FIG. 7C

ATTTATGGAAACAATTATGATTCTGCTGGAGAACTTTT
AGCTGTTAGCAACAAAACAAAAGTCAAATAGCAAACAG
ATCAGGAACTAAAAGGATAAGGCTAACAAATTTGGAAAG

TCATTTTTCATTATGTTATTCATGAACACCCGGAGCACT

30
G T I S L A C N D M T P
GGGTACTATATCTTTAGCTTGCAATGACATGACTCCAG

70
V R R L F C R T Q W Y L
AGTGAGAAGACTCTTCTGTGCAACACAGTGGTACCTGA

110
G I V A I K G V E S E F
TGGAATTGTGGCAATCAAAGGGGTGGAAAGTGAATTCT

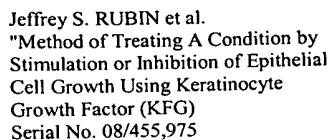
150
N H Y N T Y A S A K W T
AAACCATTACAACACATATGCATCAGCTAAATGGACAC

190
A H F L P M A I T *
AGCCCACTTTCTTCCTATGGCAATAACTTAATTGCATA

ATTTTTTTAGTAATCAAGAAAGGCTGGAAAAACTACTGA
ATCAGATTTAGTAACTAAAGGTTGTAAAAAATTGTAAA
TCTGATAATGATTATTTAAATATTCCTATCTGCTTATA
ATAATCAAGCCACACTAATGGAATAATGAGCAGCAT
CAATAAAAATAGATAATTTAACAAAAGTACAGGATTAGA
ATCTTGTATATAAGATAGCAACAGTGATTGATGATAAT
GTAACATAATCTATCTTTGTATAATTTCATATTTGGGAA
TTTGAACTTTATTGTTTTGTTATTTAAGTTTTATGTTAT
GGCAAGTTTCCCTCCCTTTTCTGACTGACACTAAGTCT
CAGAACAATACAAATATGTAAAAACTCTTTCACCACAT
GAATGCATGGGTAGAAAATATCATATTTTAAAACTATG
AGATGGCAAGAGCACAATGCCCAAAATAGAAGATGCAG
TTCAAAAGTCTTTCATTGGCAGATCTTGGTAGCACTTT
CATTCAAGTCCCTTTACATAAATAGTATTTGGTAATAC
ACCAGGATGTAGAAAAGTAGAAAGAACTGCCCTTCCTC
AGGCTTCAGTAACTGTAGTCTTGTGAGCATATTGAGGG
ACTGAATGTTTATAGACAAAAGAAAATACACACTAAAA
ATGTTAGGACCAAATGCTCTTTGTCTATGGAGTTATAC
AAAAAAGACTTCTAGAAATATGTACTTTAATTATTGT
TTAAAACTGTAAAGGGCCTCCATCCCTCTTACTCATTT
TTAGCACATGCTTTCTACTCTTCGATTATTAGTATTAT
CTTGGCAATGCACTTCATACACAATGACTAATCTATAC
AAGCTTTGTGCAAAATATACATATAAGCAGAGTAAGCC

FIG. 7A

FIG. 7C



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FIG. 7B

CAGCTGAGAAATAGTTTGTAGCTACAGTAGAAAGGCTCAAGTT
CGTCACAGCAACTGAACTTACTACGAACTGTTTTTATGAGGAT
AGCAAGTACTCTTTCTTAAATCAATCTACAATTACAGATAGG

ACACTATAATGCACAAATGGATACTGACATGGATCCTGCCAAC¹⁰

E Q M A T N V N C S S P E R H
AGCAAATGGCTACAAATGTGAACTGTTCCAGCCCTGAGCGACA

R I D K R G K V K G T Q E M K
GGATCGATAAAAGAGGCCAAAGTAAAAGGGACCCAAGAGATGAA

Y L ¹²⁰ A M N K E G K L Y A ¹³⁰ K K E
ATCTTGCAATGAACAAGGAAGGAAACTCTATGCAAAGAAAGA

H N ¹⁶⁰ G G E M F V A L N Q ¹⁷⁰ K G I
 ACAACGGAGGGGAAATGTTTGTTCCTTAAATCAAAAGGGGAT

TGGTATATAAAGAACCCAGTTCCAGCAGGGAGATTTCTTTAAG

[illegible]

FIG. 7B

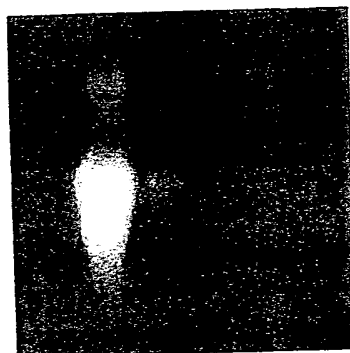


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FIG. 8

a b c d



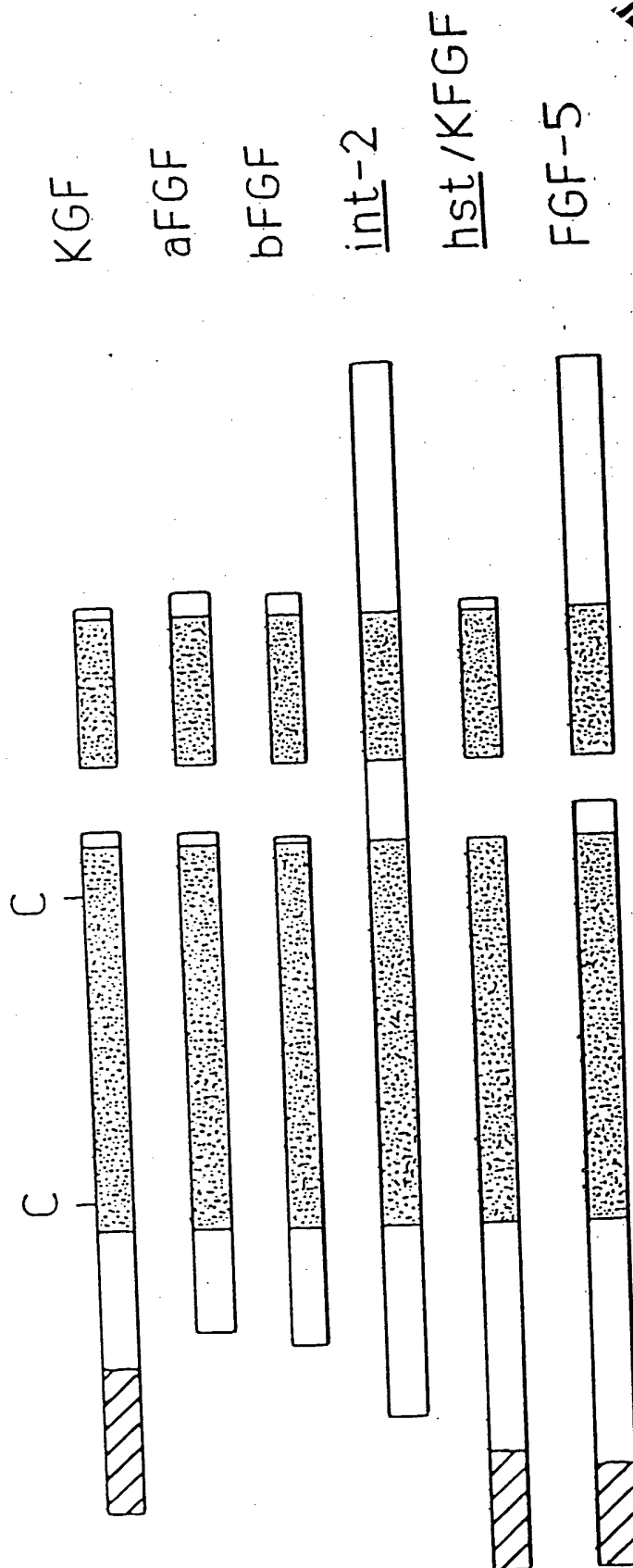
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-18S



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FIG. 9



— 20 kb.



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FIG. 10

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